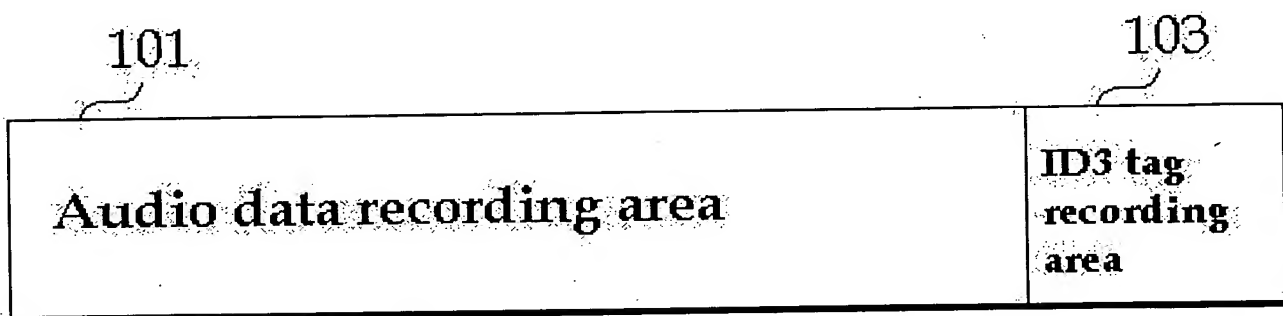
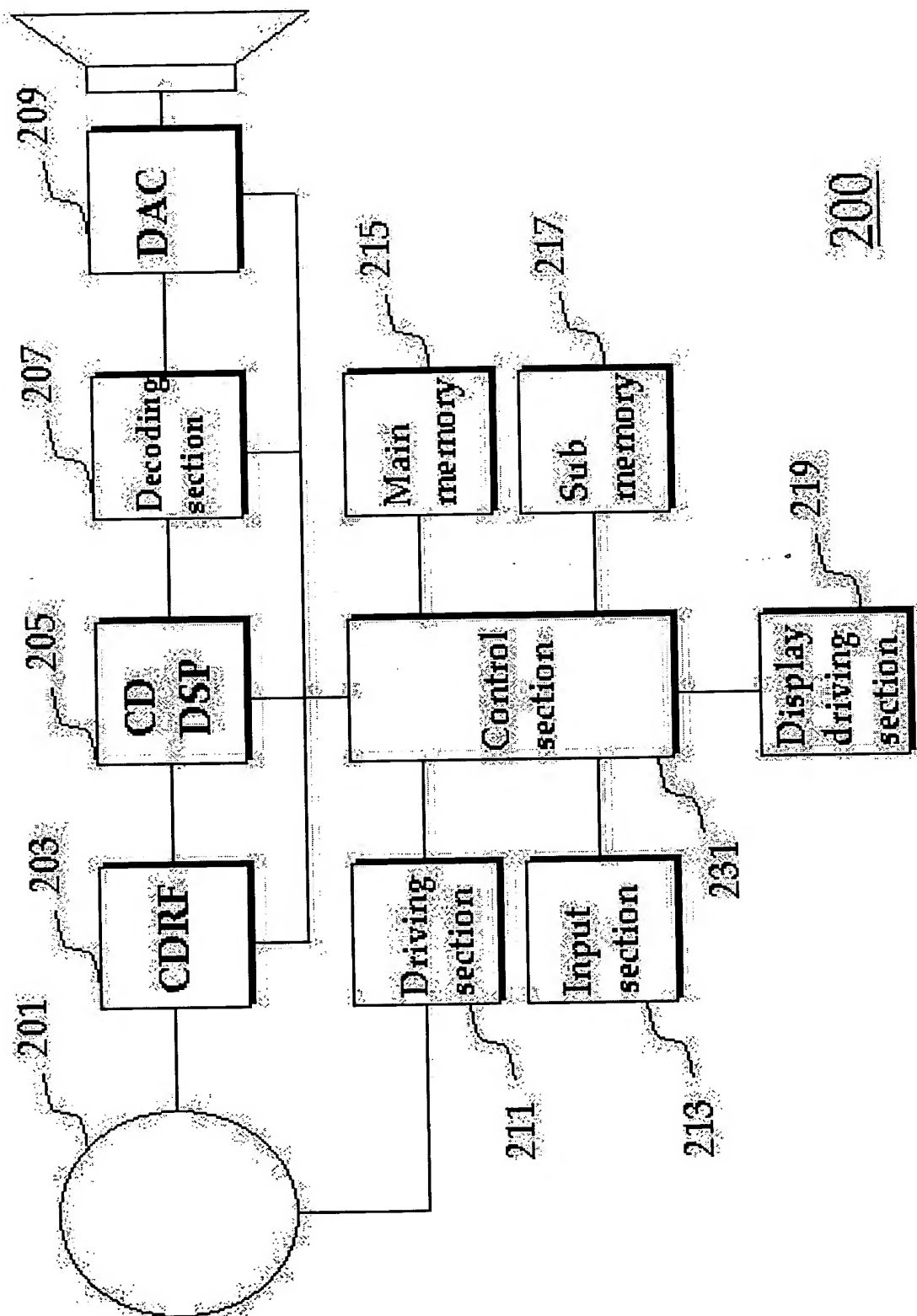


【Fig. 1】



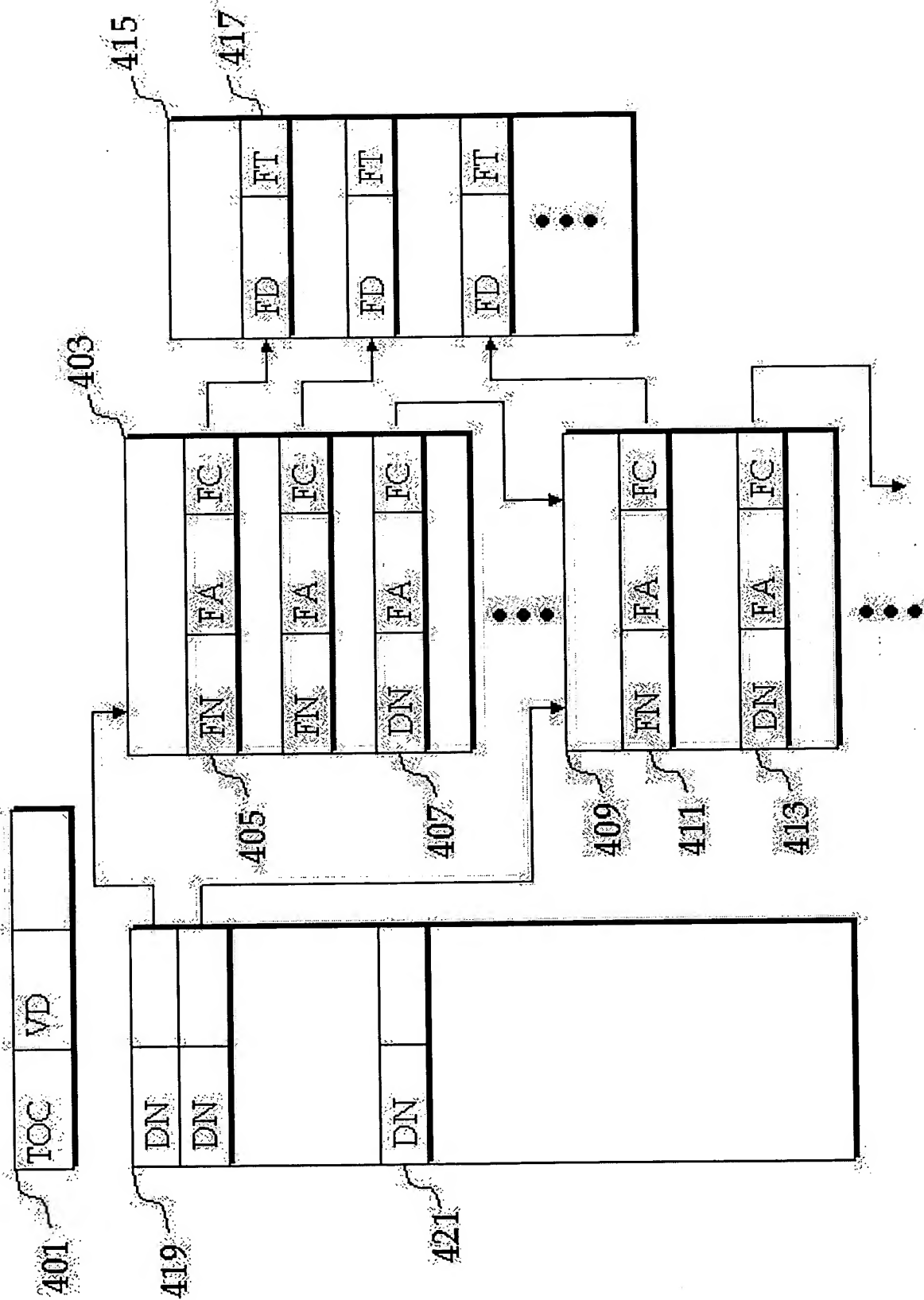
【Fig. 2】



【Fig. 3】

FN	FA	FD	FT		
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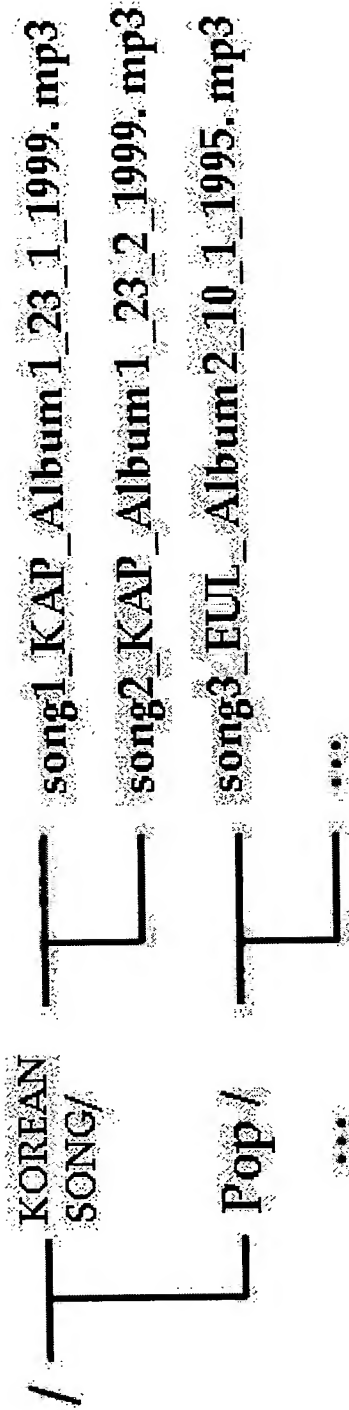
【Fig. 4】



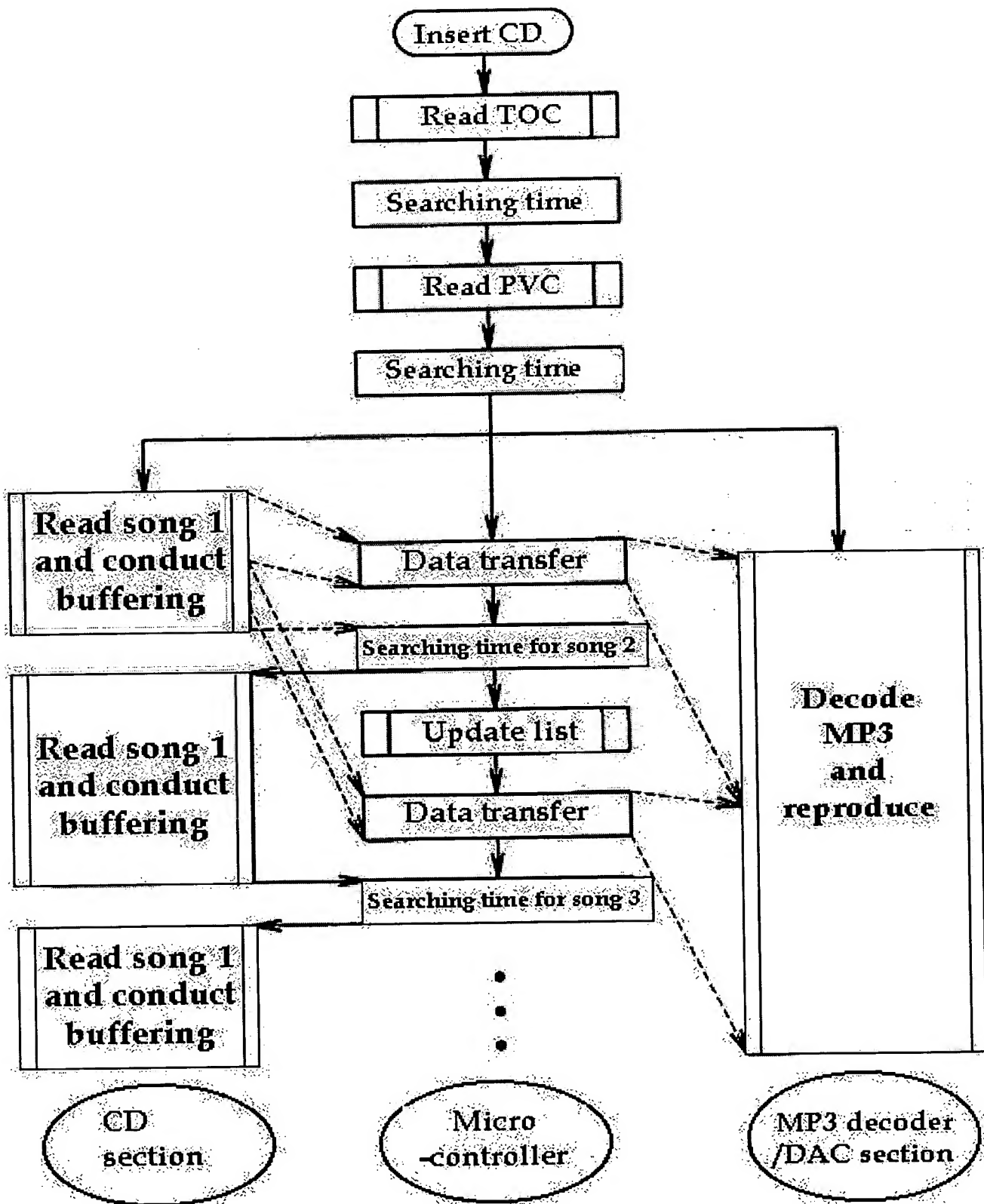
【Fig. 5】

Title	Singer	Genre	Classification symbol	Year	Album	Location
song1	KAP	23	1	1999	Album 1	/Korean song/KAP/album1/song1.mp3
song2	KAP	23	2	1999	Album 1	/Korean song/KAP/album1/song2.mp3
song3	EUL	10	1	1996	Album 2	/Pop/EUL/album2/song3.mp3
...

【Fig. 6】



【Fig. 7】



【Fig. 8】

Dir Index	Dir Name Size	Dir Name	Parent Dir Index	Dir Rec Position	Sub Dir Index	Number of Sub Dir	Sub File Index	Number of Sub File
1		/			2	2	1	3
2	3	A_dir	1		4	1	4	2
3	5	B_dir	2		5	1	6	1
4	8	C_dir	2		6	1	7	5
			4					

【Fig. 9】

File Index	Parent Dir Index	File Size	File Position	Title Size	Title	Artist Index	Genre Index
1	1	10		4	A_title	1	1
2	1	20		5	B_title	1	2
3	2	34		8	C_title	4	2
4	3	16		3	D_title	6	3
5	3	25					

【Fig. 10】

Genre Index	Genre Name	Number of Files
1	A_genre	3
2	B_genre	4
3	C_genre	9
4	D_genre	4

【Fig. 11】

1101	Index	1	2
1103	Information of recording media		
1105	Directory service		
1107	File database		
1109	Genre database		
1111	Musician database		
1113	Miscellaneous matters		

【Fig. 12】

1201	
[Abc][def][gh].mp3 [Cde][fgh][ijk].mp3	
1203 ghij.mp3	[...][...][...].mp3
1205 Abcd.mp3 Cdef.mp3	[Abc][def][gh].mp3 [Cde][fgh][ijk].mp3